L Number	Hits	Search Text	DB	Time stamp
1	2259	348/\$ and automatic adj gain adj control	USPAT	2004/01/30
	1770	240/0	***CD3.	11:46
2	1779	348/\$.ccls. and automatic adj gain adj	USPAT	2004/01/30
3	126	348/\$.ccls. and automatic adj gain adj	USPAT	2004/01/30
	1	control with sample	Hanam	11:47
_	1.	6344877.pn.	USPAT	2003/10/30 14:20
_	0	"2030109074"	USPAT;	2003/10/30
	1	"20030109074"	US-PGPUB USPAT;	14:20 2003/10/30
_		20030109074	US-PGPUB	14:21
-	33	348/250.ccls. and photo	USPAT;	2003/10/30
_	30	348/250.ccls. and incident adj light	US-PGPUB USPAT;	14:33 2003/10/30
			US-PGPUB	16:25
-	0	6538693.URPN.	USPAT	2003/10/30
_	36	("3781574" "3904818" "4145721"	USPAT	15:10 2003/10/30
		"4216503" "4293877" "4300163"		15:11
		"4380755" "4392157" "4463383" "4511804" "4518863" "4571624"		
		"4511804 4518883 4571824 "4573077" "4583108" "4644287"		
		"4678938" "4686554" "4742392"		
		"4768085" "4831454" "4847668" "4914519" "5019602" "5276521"		
		"5296696" "5311320" "5331421"		
		"5471515" "5473660" "5608243"		
		"5631704" "5737016" "5771070" "5835141" "5841126" "5949483").PN.		
_	0	dierickz-\$.in.	USPAT;	2003/10/30
	10		US-PGPUB	16:26
_	19	dierickx.in.	USPAT; US-PGPUB	2003/10/31
_	7430	charge adj1 inject\$	USPAT;	2003/10/31
_	270	 (charge adj1 inject\$) with (photodiode or	US-PGPUB USPAT;	11:07
	270	photoelectric)	US-PGPUB	09:25
-	4	((charge adj1 inject\$) with (photodiode	USPAT;	2003/10/31
		or photoelectric)) with light adj (sensitive or sensitivity)	US-PGPUB	09:26
-	57	((charge adj1 inject\$) with (photodiode	USPAT;	2003/10/31
	1.0	or photoelectric)) with light	US-PGPUB	09:27
, T	19	dierickx-\$.in.	USPAT; US-PGPUB	2003/10/31 09:33
-	2	dierickx-\$.in. and incident	USPAT;	2003/10/31
_	12107	charge near2 inject\$	US-PGPUB USPAT;	09:34 2003/10/31
			US-PGPUB	11:07
-	255	(charge near2 inject\$) with (photodiode	USPAT;	2003/10/31
_	6	or photelectric) ((charge near2 inject\$) with (photodiode	US-PGPUB USPAT;	11:13
		or photelectric)) with incident	US-PGPUB	11:08
_	1	5081536.pn.	USPAT	2003/10/31 11:12
_	289	 (charge near2 inject\$) with (photodiode	USPAT;	2003/10/31
		or photoelectric)	US-PGPUB	11:13
_	13	((charge near2 inject\$) with (photodiode or photoelectric)) with incident	USPAT; US-PGPUB	2003/10/31 11:18
_	0	light with incident with charge with	USPAT;	2003/10/31
		(photodiode or photoelectric) with inject	US-PGPUB;	11:20
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	0	sensitive with charge with (photodiode or	USPAT;	2003/10/31
	,	photoelectric) with inject	US-PGPUB; EPO; JPO;	11:22
			DERWENT;	
	<u> </u>		IBM_TDB	

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-	13	<pre>charge with (photodiode or photoelectric) with inject</pre>	USPAT; US-PGPUB;	2003/10/31 11:21
		-	EPO; JPO; DERWENT;	
			IBM TDB	
-	7	sensitive with charge with (photodiode or photoelectric) with inject\$	USPĀT; US-PGPUB;	2003/10/31 11:22
		photoelectric/ with injects	EPO; JPO;	11.22
			DERWENT; IBM TDB	
-	351	charge with (photodiode or photoelectric)	USPAT;	2003/10/31
		with (inject or injection)	US-PGPUB; EPO; JPO;	12:38
			DERWENT;	
-	503619	detect with light withe sensitivity	<pre>IBM_TDB USPAT;</pre>	2003/10/31
			US-PGPUB; EPO; JPO;	12:38
			DERWENT;	
_	1080	detect with light with sensitivity	IBM_TDB USPAT;	2003/10/31
			US-PGPUB;	12:38
			EPO; JPO; DERWENT;	
_	0	(detect with light with sensitivity) with	IBM_TDB USPAT;	2003/10/31
_		inject	US-PGPUB;	12:39
			EPO; JPO; DERWENT;	
			IBM_TDB	0000 /10 /01
_	3	<pre>(detect with light with sensitivity) with inject\$</pre>	USPAT; US-PGPUB;	2003/10/31 12:52
		-	EPO; JPO;	
			DERWENT; IBM_TDB	
_	2	5241575.pn.	USPAT; US-PGPUB;	2003/10/31
		·	EPO; JPO;	
			DERWENT; IBM_TDB	
-	13	5241575.URPN.	USPAT	2003/10/31 12:52
-	0	6201617.URPN.	USPAT	2003/10/31
_	0	6201617.URPN.	USPAT	13:08 2003/10/31
_	129	(inject or injecting) adj electric adj	USPAT	13:08 2003/10/31
		charge		13:22
_	8	((inject or injecting) adj electric adj charge) with light	USPAT	2003/10/31 13:22
_	185	348/302.ccls.	USPAT	2003/11/03
_	305	348/308.ccls.	USPAT	2003/11/03
-	112	348/250.ccls.	USPAT	19:01 2003/11/03
_	368	348/241.ccls.	USPAT	19:01 2003/11/03
				19:02
-	159	348/251.ccls.	USPAT	19:02
_	229	358/463.ccls.	USPAT	2003/11/03
-	1	5953060.pn.	USPAT	2003/11/04
_	1	5841126.pn.	USPAT	17:57 2003/11/03
_	1	6323479.pnpn.	USPAT	19:06 2003/11/04
_	241	348/302.ccls. or 348/308.ccls. and fourth	USPAT	17:58 2003/11/19
	241	with first	USIAI	15:44

	190	348/302.ccls. or 348/308.ccls. and fourth	USPAT	2003/11/19
	106	adj transistor with first adj transistor	IIC D A M	16:23
-	186	348/302.ccls. or 348/308.ccls. and seventh adj transistor same first adj	USPAT	2003/11/19
		transistor		10.24
_	186	348/302.ccls. or 348/308.ccls. and	USPAT	2003/11/19
		"seventh" adj transistor same "first" adj		16:24
		transistor		
-	186	348/302.ccls. or 348/308.ccls. and	USPAT	2003/11/19
		"seventh adj transistor" same "first adj		16:24
	16	transistor"	USPAT	2002/11/10
-	16	(348/308.ccls. or 348/202.ccls.) and (transistor with electrode with	USPAI	2003/11/19 17:09
		photodiode)		[17:05
_	15082	kobayashi.in.	USPAT;	2003/11/19
		_	US-PGPUB	17:12
-	0	2001/0053703	USPAT;	2003/11/19
		11005370311	US-PGPUB	17:10
-	6	"0053703"	USPAT; US-PGPUB	2003/11/19 17:11
_	2542	kobayashi.in.	US-PGPUB	2003/11/19
				17:14
-	0	2001/0053703.pn.	US-PGPUB	2003/11/19
				17:15
_	0	kobayashi.oref.	US-PGPUB	2003/11/19
_	332760	"2001"	US-PGPUB	2003/11/19
	332700	2001	OB IGIOD	17:16
_	0	2001/00	US-PGPUB	2003/11/19
				17:16
-	0	2001/0053703	US-PGPUB	2003/11/19
_	0	2001/0,053,703	US-PGPUB	17:17 2003/11/19
	Ĭ	2001, 0, 003, 703		17:17
_	2542	kobayashi.in.	US-PGPUB	2003/11/19
				17:20
-	1895	kobayashi.in. and "2001"	US-PGPUB	2003/11/19 17:21
_	322	348/308.ccls.	USPAT	2004/01/26
		0.0,000		14:07
_	21	348/308.ccls. and logarithmic	USPAT	2004/01/26
	704	240/4		14:13
_	704	348/\$.ccls. and logarithmic	USPAT	2004/01/26
_	1099	logarithmic adj conversion	USPAT	2004/01/26
		,		14:58
-	43899	incident adj light	USPAT	2004/01/26
	9	(logarithmic adi conversion) with	IICDAM	14:57
_	9	(logarithmic adj conversion) with (incident adj light)	USPAT	2004/01/26
1 -	1791	logarithmic with conversion	USPAT	2004/01/26
				14:58
] -	0	(incident adj light) same	USPAT	2004/01/26
	40	US-20020135826-A1.DID. (incident adj light) same (logarithmic	USPAT	14:58 2004/01/26
	40	with conversion)	OSFAI	15:27
-	1	6323749.pn.	USPAT	2004/01/26
				15:28
-	1	6323479.pn.	USPAT	2004/01/26
1_	0	6323479.URPN.	USPAT	15:28 2004/01/26
	9	, , , , , , , , , , , , , , , , , , ,	35131	15:28
-	0	6323479.URPN.	USPAT	2004/01/26
				15:28
-	122	348/280.ccls.	USPAT; US-PGPUB;	2004/01/27 15:48
			EPO; JPO;	13.30
			DERWENT;	
			IBM_TDB	

			,	
-	2	"20020167602"	USPAT; US-PGPUB;	2004/01/27 15:35
			EPO; JPO;	10.30
			DERWENT; IBM TDB	
-	3	("5512945" "5703641" "6018363").PN.	USPAT	2004/01/27
	3	5512945.URPN.	HCDAM	15:37
_	3	5512945.URPN.	USPAT	2004/01/27
_	3761	gain with integration	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	15:49
			DERWENT;	·
_	114	(gain with integration) with amplitude	IBM_TDB USPAT;	2004/01/27
		(gain with integration, with amplitude	US-PGPUB;	15:49
			EPO; JPO;	
			DERWENT; IBM TDB	
-	1032	(gain with integration) with amp\$7	USPĀT;	2004/01/27
			US-PGPUB; EPO; JPO;	15:51
			DERWENT;	
	88	 (gain with integration) with amp\$7 and	IBM_TDB USPAT;	2004/01/27
		348/\$.ccls.	US-PGPUB;	16:11
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	144	gain with equal with integration	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	16:11
			DERWENT;	
_	12	348/\$.ccls. and gain with equal with	IBM_TDB USPAT;	2004/01/27
		integration	US-PGPUB;	16:17
			EPO; JPO; DERWENT;	
			IBM_TDB	,
-	2	fixed with lateral with stripe with noise	USPAT; US-PGPUB;	2004/01/27
			EPO; JPO;	10.23
			DERWENT;	
_	463	348/241.ccls.	IBM_TDB USPAT;	2004/01/27
			US-PGPUB;	16:37
		·	EPO; JPO; DERWENT;	
	200	240/0	IBM_TDB	2004/01/25
_	800	348/\$.ccls. and crosstalk	USPAT; US-PGPUB;	2004/01/27
			EPO; JPO;	
			DERWENT; IBM TDB	
_	188	(348/\$.ccls. and crosstalk) and ccd	USPĀT;	2004/01/27
			US-PGPUB; EPO; JPO;	16:38
			DERWENT;	
_	70	((348/\$.ccls. and crosstalk) and ccd) and	IBM_TDB USPAT;	2004/01/27
	/ / /	gain	US-PGPUB;	16:39
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	55	((348/\$.ccls. and crosstalk) and ccd) and gain	USPĀT	2004/01/27
_	530	gain color with stripe with pattern	USPAT	16:54 2004/01/27
	0	wi17 with noise	USPAT	16:55
		MILL MICH HOISE	USFAI	2004/01/27 16:55

-	3	(color with stripe with pattern) with noise	USPAT	2004/01/27 16:58
_	2	horizontal with striping with effect	USPAT	2004/01/28 11:40
_	О	horizontal with striping and sample with	USPAT	2004/01/28
-	83	hold horizontal with striping	USPAT	11:41 2004/01/28
_	5	348/\$.ccls. and horizontal with striping	USPAT	11:42 2004/01/28
_	. 0	6573935.URPN.	USPAT	11:50 2004/01/28
_	3	("5512945" "5703641" "6018363").PN.	USPAT	12:59 2004/01/28
	540	348/\$.ccls. and ((integration exposure	USPAT	11:44
	48	accumulation) with gain) 348/\$.ccls. and ((integration adj time)	USPAT	11:52 2004/01/28
		with gain)		11:52
-	1	6573935.PN.	USPAT	2004/01/29 12:01
-	0	suzuki and red with bluwe	USPAT	2004/01/29 12:02
-	3757	suzuki and red with blue	USPAT	2004/01/29
-	1176	suzuki.in. and red with blue	USPAT	2004/01/29
_	92	boisvert.in.	USPAT	2004/01/29
-	10	"5276508"	USPAT	2004/01/29
_	2	"5276508" and integrate	USPAT	2004/01/29
_	84	"amplify integrate"	USPAT	2004/01/29
-	0	"amplify or integrate"	USPAT	2004/01/29
_	0	"amplify "or" integrate"	USPAT	2004/01/29
_	284478	amplify "or" integrate	USPAT	12:46 2004/01/29
_	0	"amplify "or" integrate"	USPAT	12:49 2004/01/29
_	0	"amplif%5 "or" integrate\$5"	USPAT	12:49 2004/01/29
_	0	6573935.URPN.	USPAT	12:50 2004/01/29
_	3	("5512945" "5703641" "6018363").PN.	USPAT	13:08 2004/01/29
_	0	"amplif&5 "or" integrate\$5"	USPAT	13:09 2004/01/29
_	0	"amplif&5 "or" integrat\$5"	USPAT	13:21 2004/01/29
_	1	6657659.pn.	USPAT	16:18 2004/01/30
		•		11:45